



PROGRAM ADVISORY COMMITTEE (PAC)

November 26, 2003 9:30 AM – Room A225 Abbotsford Campus

APPROVED MINUTES

Present: P. Burkhart, S. Brigden, B. Cooke (Chair), V. Cooke, E. Harris, M. MacDougall, H. McCullough,

D. Riel, B. Salingré, N. Sexton, J. Snodgrass, R. Snow, G. Tsurumaru

Regrets: P. Fouquette, R. Frechette

Guests: W. Gordon, G. Mimmack, P. Mulhern, F. McQuarrie, D.J. Sandhu, J. Andersen, S. Murrey,

J. Nolte, R Kelley, H. McDonald, D.J. Sandhu, E. Lie, C. Magnusson, G. Marsom

Recorder: N. Egresits

1. APPROVAL OF PAC AGENDA

MOTION:

To approve the November 26, 2003 PAC with the following amendments:

> 3.6 SOWK 310 301

APPROVED

2. APPROVAL OF PAC MINUTES

2.1. PAC minutes: October 29, 2003

MOTION: P. Burkhart/B. Salingré

To approve the October 29, 2003 PAC minutes with the following amendments:

- Page 15: SOWK 410 prerequisites: Admission into the BSW program; and SSSW SOWK 311 and SSSW SOWK 330 or permission of the instructor.
- Page 20: After the Honours English program requirements add: Note: Honours English requires 132 credits, a minimum of 62 of which must be in the English program.

APPROVED

3. PAC BUSINESS

3.1. HEALTH SCIENCES

W. Gordon

[Go to Health Sciences calendar copy]

3.1.1. Change to Course: NURS 307

NURS 307 has been included in the UCFV calendar since 1998. In the past, UCFV Nursing program students would enroll in an Open University distance course (APST 450 or APST 451) then transfer the credit to NURS 307 to meet program requirements. Nursing students have indicated that an on-site class/tutorial based delivery method would be highly preferred for this course. Departmental faculty support this and want to offer NURS 307 on-site.

PAC Approved Minutes: November 26, 2003

There was a discussion surrounding course hours. Past practice has 3-credit courses listed at 45 hours but this practice is changing. Wanda said 42 hours accurately represents the amount of time needed to complete the course.

PLA is determined primarily through portfolio or possibly a challenge exam. Other ways may be considered in the future.

MOTION: V. Cooke/B. Salingré

To approve NURS 307 as presented.

APPROVED

3.1.2. Changes to Program: Termination of RN Access Option to BSN degree

Due to the dramatically diminishing applicant pool, this program option will be terminated. A note will be included in the calendar that states the last intake for this option will be September 2004.

MOTION: P. Burkhart/J. Snodgrass

To approve the termination of RN Access Option of the BSN degree as presented.

APPROVED

3.1.3. <u>Changes to Courses</u>: NURS 120, NURS 203, NURS 204, NURS 206, NURS 304, NURS 306, NURS 401, NURS 403, NURS 406, HSC 310, HSC 312 and HSC 410 - co/prerequisite changes

These changes are to clean up the co- and prerequisites. If implemented in September 2004, some part-time students may be affected by the changes, but the department will waive co- and prerequisites for any students who are affected.

MOTION: H. McCullough/B. Salingré

To approve NURS 120, NURS 203, NURS 204, NURS 206, NURS 304, NURS 306, NURS 401, NURS 403, NURS 406, HSC 310, HSC 312 and HSC 410 with the following amendments:

- NURS 401: Prerequisites: NURS 304 and HSC 312
- NURS 406: Prerequisites: NURS 403, HSC 410 and one of MATH 104, 106 or 108.

APPROVED

3.1.4. Changes to Courses: PNUR 105, 115 and 125 - co/prerequisite changes

Due to the structure of the practical nursing program some suggested prerequisite changes may need to be listed as co- and/or prerequisites. The department will review this and draft a note to be included in the calendar for these courses.

Approval of these courses was deferred; PNUR 105, 115 and 125 will be brought back to the December 10, 2003 meeting for approval.

ACTION: N. Egresits (December 10 PAC meeting.)

3.1.5. Changes to Program: BSN Program – addition of note in calendar copy

In order to provide LPNs the opportunity to access into the BSN Degree program a note will be included in the calendar stating this.

MOTION: V. Cooke/S. Brigden

To approve the changes to the BSN program as presented.

3.2. MATH G. Mimmack

[Go to Math calendar copy]

3.2.1. Changes to Courses: MATH 094 and 125 - prerequisites

MOTION: S. Brigden/G. Tsurumaru

To approve MATH 094 and 125 as presented.

APPROVED

3.2.2. Changes to Courses: MATH 302, 316, 320, 330, 343, 350 and 390 - course reviews

The following changes were presented:

MATH 302 - Changes to calendar description, learning objectives, textbooks, course content

MATH 316 – Changes to calendar description, learning objectives, textbooks, course content

MATH 320 - Changes to calendar description, learning objectives, textbooks, course content

MATH 330 - Changes to textbooks

MATH 343 - Changes to calendar description, learning objectives, textbooks, course content

MATH 350 - Changes to calendar description, learning objectives, textbooks, course content

MATH 390 – Changes to learning objectives and textbooks

Course prerequisites were updated and calendar descriptions were put into complete sentences. There were no changes to the learning outcomes. PLA options are documented in detail on the web. Students must meet specified requirements through assignments and exams.

All upper-level Math courses are 3 credits and 60 hours which follows the provincial standard for post-secondary math courses. Implementation date is September 2004.

MOTION: N. Sexton/S. Brigden

To approve MATH 302, 316, 320, 330, 343, 350 and 390 as presented.

APPROVED

3.3. PHYSICS P. Mulhern

[Go to Physic calendar copy]

3.3.1. Changes to Program: Physics Honours degree

UCFV has an Honours framework in place so proposals do not go to UCC as a letter of intent. The framework says the program must have additional program requirements, but only one additional requirement (a, b or c) needs to be met. The framework allows departments to set a minimum GPA but does not specify what the GPA should be; because of this, GPA requirements will not be consistent between departments.

The committee felt entrance requirements should be included in the program requirements. Peter acknowledged a GPA of 3.33 would be considered an exit requirement, but will include a GPA entrance requirement. The key differences between the major and honours: higher GPA requirements, increased upper-level credits and added requirements to facilitate entrance into graduate school.

Students are not required to apply to Physics Honours, but may graduate with a Bachelor of Science, Physics Honours degree if all program requirements are met.

When reviewing the Physics department's calendar section the committee realized that a statement informing students how to declare Physics degrees is missing. Peter will compose a statement for inclusion in the calendar; this statement does not need to be approved by PAC.

MOTION: D. Riel/S. Brigden

To approve Honours Physics with the following amendments:

Academic Performance:

- GPA ever all courses in all courses applicable to B.Sc. Honours Physics degree must be at least 3.33.
- o GPA over all physics courses in all Physics courses applicable to the B.Sc. Honours Physics degree must be at least 3.33

APPROVED

Recommended to UCC (Action: N. Egresits, December UCC agenda)

3.4. BUSINESS ADMINISTRATION AND AVIATION

F. McQuarrie

[Go to Business Administration and Aviation calendar copy]

3.4.1.New Course: BUS 100 "Introduction to Business"

The learning objectives and course content were not included in the course outline. Approval of BUS 100 was deferred until the December 10, 2003 PAC meeting.

3.4.2. Changes to Courses: BUS 102 - renumbered to BUS 202

The learning objectives were not included in the course outline. Approval of BUS 202 was deferred until the December 10, 2003 PAC meeting.

3.4.3. Changes to Courses: BUS 143, 145, 203, 206, 221, 222, 227 and 460 - prerequisites

Due to the introduction of BUS 100, the prerequisites and corequisites for various courses will change. Because approval of BUS 100 was deferred, approval of these courses will be brought back to the December 10, PAC 2003 meeting.

3.4.4. Changes to Courses: BUS 323, 421, 423 and 425 - prerequisites changes

The proposed change removes BUS 327 as a prerequisite for BUS 323, 421, 423 and 425.

These were not considered full course reviews so the review dates need to be changed from September 2008. In reviewing the outlines, the committee told the department that the learning objectives are not clear or properly articulated. Fiona and D.J. were told the learning outcomes and course content must be revised when these courses come back to PAC for a full review.

MOTION: B. Salingré/P. Burkhart

To approve the change of prerequisites for BUS 323, 421, 423 and 425 with the following amendments:

→ BUS 423: Prerequisites: Acceptance to the Bachelor of Business Administration degree; BUS 320, BUS 323, OR BUS 421

APPROVED

3.4.5. Changes to Program: Business Administration diploma – calendar copy change

The proposed changes make the summary calendar description of the Business Administration diploma requirements consistent with the more detailed description of the program requirements. The committee suggested that the individual courses in the summary list on page 110 be removed, and instead insert a note referencing the detailed information on pages 113-114.

MOTION: J. Snodgrass /V. Cooke

That the list of courses on page 110 be removed, and instead, refer students to the courses in the diploma program outline on pages 113-114.

MOTION: V. Cooke/J. Snodgrass

To approve the changes to the Business Administration diploma with the following amendments:

At least a C grade must be obtained in all of the diploma courses. , including courses equivalent to: (Refer to the diploma program outline on pages 113-114 for courses.)

BUS 162 Mathematical Methods for Business

BUS 221, 222, 223 or 224 Marketing Elective

BUS 227 New Business Development

CMNS 250 Report Writing for Business, Information Technologies, Social

and Human Services

Two Business or General Education Electives.

Please see notes on p. 114 regarding selection of appropriate electives.

APPROVED

3.4.6. Changes to Program: HROS concentration in the BBA – addition of electives

Due to the large volume of students enrolled in the HROS concentration, the department finds it difficult to offer enough HROS electives for students. The proposed change permits HROS students to take one of three required electives at another institution. The department must approve the course prior to a student registering. Residency requirements will be waived for this one course.

MOTION: S. Brigden/G. Tsurumaru

To approve the changes to the HROS concentration in the BBA as presented.

APPROVED

3.4.7. Changes to Program: Business diploma/BBA Aviation - clarification of BUS 145

The proposed change will help clarify when students should take BUS 145 as part of their program plan. If students complete BUS 145, instead of BUS 143 and 144, they must take an additional lower-level business course for the additional three credits required for program completion.

MOTION: B. Salingré/J. Snodgrass

To approve the changes to the Business diploma/BBA Aviation as presented.

APPROVED

3.4.8.<u>Changes to Program</u>: BBA/BBA Aviation – Accounting and Financial Management concentration

This concentration was previously offered but has since been revised. The department will now offer two separate options: Accounting concentration and Financial Management concentration, and the new combined option: Accounting and Financial Management concentration.

MOTION: S. Brigden/P. Burkhart

To approve the addition of the Accounting and Financial Management concentration with the following amendment:

Electives: Four courses taken from the Accounting concentration and the Financial Management concentration, with at least one course taken from each of the two concentrations. of which must be from the Accounting concentration electives and at least one of which must be from the Financial Management required courses.

APPROVED

Recommended to UCC (Action: N. Egresits, December UCC agenda.)

3.4.9.<u>Changes to Program</u>: BBA/BBA Aviation – removal of core courses in Marketing concentration

The change removes BUS 327 as a core course. BUS 327 will now be offered as a Marketing concentration elective.

MOTION: J. Snodgrass/V. Cooke

To approve the changes to the BBA/BBA Aviation – Marketing concentration as presented.

APPROVED

3.4.10. Changes to Program: BBA/BBA Aviation – Honours Degree

PAC can approve the program structure but UCC must approve the concept. The rationale is vague so the Business department was instructed to write up an in-depth rationale for submission to UCC.

The bulleted items are the program requirements. The differences between the BBA/BBA Aviation and the Honours degree are: higher GPA and additional credit requirements. Specific courses are not listed in the additional 12 credits because the department is unsure what courses could be offered without increasing resources. The department prefers that students formally apply to the program. This will allow the department to monitor the students and help direct them to appropriate courses.

Though an Honours degree is not required for students wishing to complete an MBA, the department feels the program will help students get into the MBA program and gain employment.

MOTION: D. Riel/P. Burkhart

To approve the BBA/BBA Aviation Honours Degree with the following amendments:

- A minimum CGPA of 3.5 on all courses applicable to the degree is required for admission, continuance and graduation.
- "Credit hours" changed to "credits".

APPROVED

Recommended to UCC (Action: N. Egresits, December agenda.)

3.6. SOCIAL WORK AND HUMAN SERVICES

C. Magnusson/G. Marsom

[Go to Social Work and Human Services calendar copy]

3.6.1. Changes to Courses: SOWK 210, 301, 311, 312, 320, 330, 412, 430, 491 and 497 - course description, learning outcomes, title changes, prerequisites

The following changes were presented:

SOWK 210 – Changes to learning outcomes

SOWK 301 - Changes to course description and learning outcomes

SOWK 311 – Changes to course description and learning outcomes

SOWK 312 - Changes to course description, course title, prerequisites and learning outcomes

SOWK 320 - Changes to course description, course title and learning outcomes

SOWK 330 - Changes to course description, prerequisites and learning outcomes

SOWK 412 - Changes to course description, course title, prerequisites and learning outcomes

SOWK 430 – Changes to course description, prerequisites and learning outcomes

SOWK 491 – Changes to course description and learning outcomes

SOWK 497 - Changes to course description, course title and learning outcomes

Implementation date for these courses is September 2004. Next review date is November 2007.

MOTION:

J. Snodgrass/B. Salingré

To approve SOWK 210, 301, 311, 312, 320, 330, 412, 430, 491 and 497 with the following amendments:

- SOWK 301: Prerequisites: Admission into the BSW program and SOWK 300, or 45 credits in Human Services or Arts programs.
- SOWK 311: Calendar description: Note: Students who have taken SSSW 315 cannot receive further credit for SSSW SOWK 311. Note: SSSW SOWK 311 replaces SSSW 310 and SSSK 315.
- SOWK 312: Prerequisites: SOWK 110 and 210, or CYC 201 and 210...
- SOWK 320: Pre- or corequisite: SOWK 311
- SOWK 412: CYC 310A & B, or SOWK 330; and CYC 350 or SOWK 312. Enrollment in this course is restricted to CYC and BSW students registered in the Child Welfare Specialization program.
- SOWK 430: Prerequisites: SOWK 320, SOWK 330, SOW 404, SOWK 410. Students enrolled in the Child Welfare Specialization program must have...
- SOWK 491: Former course number: SOWK SSSW 491
- SOWK 497: Prerequisites: Admission into the BSW program. (Students...However, they should check with their Director program head to see whether they can apply this course to their degree.)

APPROVED

3.9. BACHELOR OF ARTS

V. Cooke

[Go to Bachelor of Arts calendar copy]

3.9.1. Changes to Program: Bachelor of Arts and Liberal Arts diploma – calendar change, broadening of reasoning requirement

Two changes to the Bachelor of Arts degree and Liberal Arts diploma requirements were approved by the Arts Curriculum Committee. The suggested changes reword the Literacy Requirement to read *Writing Requirement*, and broaden the reasoning requirement.

Students can fulfill their reasoning requirement by completing Philosophy 100 or the equivalent in the form of at least 3 credits from each list (humanities and social sciences). This will satisfy both breadth and program requirements.

Paul believed that CMNS 250 not CMNS 125 should be listed as one of the Communications courses. Bill said that since this memo was approved at ACC, PAC cannot amend it.

MOTION: V. Cooke/S. Brigden

To approve the changes to the Bachelor of Arts degree and Liberal Arts diploma requirements as presented.

APPROVED

3.9.2. Changes to Program: Bachelor of Arts – addition of TESL 300, TESL 310 and INCS 392 for upper-level elective credit

MOTION:

J. Snodgrass/G. Tsurumaru

To approve the addition of TESL 300, TESL 310 and INCS 392 for upper-level Arts elective credit as presented.

3.9.3. Changes to Program: Bachelor of Arts - acceptance of CIS minor and extended minor

MOTION:

S. Brigden/J. Snodgrass

To approve the addition of the CIS minor and extended minor into the Bachelor of Arts degree as presented.

APPROVED

3.14. ARTS AND APPLIED ARTS

V. Cooke

[Go to Arts and Applied Arts calendar copy]

3.14.1.

<u>New</u>

<u>Programs</u>: Certificate in Extended Studies: History, Visual Arts, Theatre, English and Modern Languages

The Arts and Applied Arts departments have worked together to create the attached Extended Certificate proposals; they are parallel in structure to provide a template for other departments. It is expected that only a handful of students will apply for this option, but the opportunity to complete an additional credential may be important to students. Due to registration priority, the number of students admitted to the certificate will be monitored and limited. Departments will determine whether students are admitted. This is a type B certificate which is 5 to 30 credits. Developing certificates under this framework does not require external approval. These certificates will vary from department to department depending on the needs of the individual areas.

The French proposal differs from the rest of the submissions. Modern Languages feels the differences will fit into their department. The French minor is new so this certificate may be advantageous to current and past students.

MOTION: P. Burkhart/B. Salingré

To approve the following changes to all Certificates in Extended Studies in Arts proposals:

- First sentence: This is a post-graduate certificate program designed to allow qualified students with a bachelor's degree to complete the requirements...
- How to apply (bullet 1, sentence 3): You can also print an application form from our website at www.ucfv.ca/ar or apply directly through the internet at www.pas.bc.ca.

APPROVED

MOTION:

S. Brigden/B. Salingré

To approve the Certificate in Extended Studies in Arts: History Minor with the following amendment:

Footnote: Note: Four of the eight credits...may not be counted toward the same area.

APPROVED

MOTION:

S. Brigden/M. MacDougall

To approve the Certificate in Extended Studies in Arts: History Extended Minor with the following amendment:

Footnote: Note: Four of the eight credits...may not be counted toward the same area.

APPROVED

MOTION:

M. MacDougall/G. Tsurumaru

To approve the Certificate in Extended Studies in Arts: History Major as presented.

MOTION: B. Salingré / S. Brigden

To approve the Certificate in Extended Studies in Arts: Visual Arts Minor as presented.

APPROVED

MOTION: P. Burkhart/S. Brigden

To approve the Certificate in Extended Studies in Arts: Visual Arts Extended Minor as presented.

APPROVED

MOTION: S. Brigden/N. Sexton

To approve the Certificate in Extended Studies in Arts: Theatre Extended Minor with the following amendments:

- First sentence: This is a certificate designed to allow students with a bachelor's degree to complete the requirements of an extended minor in Theatre.
- Applications to the Extended Studies certificate will be accepted on or after August 1 for the winter semester and on or after October 1 for the fall semester.

APPROVED

MOTION: M. MacDougall/N. Sexton

To approve the Certificate in Extended Studies in Arts: Theatre Minor with the following amendments:

- First sentence: This is a certificate designed to allow students with a bachelor's degree to complete the requirements of a minor in Theatre.
- Applications to the Extended Studies certificate will be accepted on or after August 1 for the winter semester and on or after October 1 for the fall semester.

APPROVED

MOTION: S. Brigden/G. Tsurumaru

To approve the Certificate in Extended Studies in Arts: English Major, English Literature with the following amendments:

Additional documents (bullet 2, sentence 1): A letter of intent including whether attendance will be on a full-time or part-time basis, as well as the intended area of concentration study.

APPROVED

MOTION: M. MacDougall/S. Brigden

To approve the Certificate in Extended Studies in Arts: English Extended Minor with the following amendments:

Additional documents (bullet 2, sentence 1): A letter of intent including whether attendance will be on a full-time or part-time basis, as well as the intended area of concentration study.

APPROVED

MOTION: B. Salingré /S. Brigden

To approve the Certificate in Extended Studies in Arts: English Minor with the following amendments:

Additional documents (bullet 2, sentence 1): A letter of intent including whether attendance will be on a full-time or part-time basis, as well as the intended area of concentration study.

MOTION:

S. Brigden/G. Tsurumaru

To approve the Certificate in Extended Studies in Arts: English Honours with the following amendments:

Additional documents (bullet 2, sentence 1): A letter of intent including whether attendance will be on a full-time or part-time basis, as well as the intended area of concentration study.

APPROVED

MOTION: R. Snow/P. Burkhart

To approve the Certificate in Extended Studies in Arts: French Minor with the following amendments:

- Entrance (new bullet 3): The department will call applicants for an interview to assess their particular needs.
- Additional documents: 1. Transcripts showing degree completion as per entrance requirements. If transcripts are being sent directly from the institution(s) attended, please indicate they are on order. To retain your original application date, order early so transcripts arrive within two weeks of the date your application is mailed or submitted.
- Additional documents: 1. 2. The department will call applicants for an interview to assess their particular needs. Admission will be granted on the basis of the department's ability to meet the students' needs. The number of applicants accepted to the program may be restricted.

APPROVED

Recommended to UCC (Action: N. Egresits, December UCC agenda.)

4. INFORMATION ITEMS

The October 1, 2003 PAC minutes have been posted to the H drive.

5. ADJOURNMENT

The meeting adjourned at 12:55 PM.

REMINDER: The next PAC meeting is Wednesday, December 3, 2003 - 9:30 AM, Room A225. Please bring your November 26, 2003 PAC package to the meeting.

CALENDAR COPY CHANGES

3.1 Health Sciences

<u>Calendar Copy (page 289)</u>: Changes to Courses: NURS 307

NURS 307:

Nursing Research _____ 3 credits

Prerequisites: Program admission requirements NURS 301

Corequisites: NURS 304 and NURS 306

This course is currently offered through distance education at the OU. Students enroll in the OU course APST 450 or 451 (Understanding Research in Nursing) in order to meet the NURS 307 course requirement. Please contact the UCFV Nursing program assistant for any further information.

This introductory research course incorporates a study of research concepts and techniques that enables the student to analyze nursing studies and apply pertinent findings to nursing care. Students will acquire familiarity with the process of scientific inquiry as the basis for generation of nursing knowledge. Underlying paradigms shaping nursing research will be described in the analysis of qualitative and quantitative research. Students will gain knowledge and skill in research utilization as the foundation of evidence-based nursing practice.

Calendar Copy (page 164):

Program Outlines

Degree

Year 3 - Semester B6

NURS 307 ** Nursing Research

3

** **Note**: Students will enroll in the Open University course APST 450 or APST 451 and transfer credit to NURS 307 to meet program requirements.

RN Access degree Year 3 – Semester A2

NURS 307 ** Nursing Research

3

** **Note**: Students will enroll in the Open University course APST 450 or APST 451 and transfer credit to NURS 307 to meet program requirements.

Calendar Copy (page 161):

Changes to Program: RN Access Option to BSN degree

RN Access – Bachelor of Science in Nursing degree (BSN) (part time option). The last intake for this option will be September 2004.

Calendar Copy (page 288 - 290):

Changes to Courses: NURS 120, 203, 204, 206, 304, 306, 401, 403 and 406

NURS 120:

Clinical Consolidation I

3 credits

Prerequisites: NURS 106, HSC 112, HSC 114

NURS 203:

Nursing Practice 6 credits

Prerequisites: ENGL 105, NURS 120

Corequisites: NURS 201, NURS 202, HSC 210

NURS 204:

Health Illness Transitions II 3 credits

Prerequisites: NURS 201

Corequisites: NURS 205, NURS 206, HSC 212

NURS 206:

Nursing Practice 6 credits

Prerequisites: NURS 203

Corequisites: NURS 204, NURS 205, HSC 212

NURS 304:

Situational Transitions 3 credits

Prerequisites: NURS 301 or NURS 311, and HSC 310

Corequisites: NURS 306 and NURS 307

NURS 306:

Nursing Practice 3 credits

Prerequisites: NURS 303 or NURS 311
Corequisites: NURS 304 and NURS 307

NURS 401:

Community Health 4 credits

Prerequisites: NURS 304 and HSC 312

Corequisites: NURS 403

NURS 403:

Nursing Practice 4 credits

Prerequisites: NURS 306
Pre- or Corequisites: NURS 401

NURS 406:

Preceptorship/Mentorship 16 credits

Prerequisites: NURS 403, NURS 307, HSC 410, and one of MATH 104, 106 or 108

Calendar Copy (page 267):

Changes to Courses: HSC 310, 312 and 410

HSC 310:

Ethics in Health Care 3 credits

Prerequisites: Admission to the Nursing program NURS 220

HSC 312:

Canadian Health Care System 3 credits

Prerequisites: Admission to the Nursing program NURS 306

HSC 410:

Health Law 3 credits

Prerequisites: Admission to the Nursing program NURS 306

Calendar Copy (page 159 and 161):

Changes to Program: BSN Program

Page 159 (at the end of the PN program introduction; before the "location" section) and Page 161 (after RN Access bullet):

Note: Practical Nursing Access to the BSN program is planned for a future date. This access option will provide an opportunity for Licensed Practical Nurses to bridge into the nursing degree program.

3.2 Math

Calendar Copy (page 282 - 286):

Changes to Courses: MATH 094, 125, 302, 316, 320, 330, 343, 350 and 390

MATH 094:

Introduction to College Math I

4 credits

Prerequisites: Principles of Math 12 or at least a C in one of the following courses: Principles of Math 11, MATH 085, Applications of Math 12, or Principles of Math 12.

Note: All students, including those with any Math 11 course, must also write the Math Placement Test, except those who have completed MATH 085 or Principles of Math 12 with at least a C.

Note: All students, except those who have completed MATH 085 or Principles of Math 12 (provincially examined), are required to write the Math Placement Test.

Transfer: None (by itself; see MATH 095)

MATH 125:

Introduction to Discrete Mathematics

4 credits

Prerequisites: C average or better in Math 094/095, or a B or better in Math 105, or a C or better in Principles of Math 12 (provincially examined); or Applications of Math 12 with at least B. Effective 2003 the prerequisites will be: C+ average or better in MATH 094/095, or C+ or better in Principles of Math 12 (provincially examined), or Applications of Math 12 with at least a B.

Prerequisites: Effective 2003 the prerequisites will be: C+ average or better in Math 094/095, or a C+ or better in Principles of Math 12 (provincially examined); or Applications of Math 12 with at least B. Effective 2003 the prerequisites will be: C+ average or better in MATH 094/095, or C+ or better in Principles of Math 12 (provincially examined), or Applications of Math 12 with at least a B.

Prerequisites: MATH 110, or a C+ average or better in MATH094/095, or a C+ or better in Principles of Math 12 (provincially examined), or Applications of Math 12 with at least a B.

MATH 302:

Analysis of Observational and Experimental Data

3 credits

Prerequisites: MATH 104 with at least a B+, or MATH 106 with at least a B, or MATH 270

Transfer: UVic, SFU

A practical course on the use and understanding of linear models, based on a major statistical software package. The emphasis throughout is on the construction and interpretation of simple linear models used to represent observational points fairly near the overall mean; and on understanding which model represents the alternate hypothesis and what restriction of this model represents the null hypothesis.

This is a practical course on the use and understanding of multiple linear regression and the analysis of variance techniques. The MINITAB software is used throughout the course. Topics covered include the method of least-squares, the analysis of variance table, F tests, indicator variables, matched pairs, randomized block designs, one-way and two-way experimental designs, the comparison of regression lines, and the analysis of covariance. Logistic regression is discussed as time allows. Students complete a group project on a real data set.

Note: Students cannot obtain credit for both MATH 302 and BUS 301 in a BA or BSc degree.

MATH 316:

Numerical Analysis 3 credits

Prerequisites: MATH 112 or MATH 221, and knowledge of a programming language acceptable to the department.

Transfer: SFU

Discussion, construction and application of numerical computing solutions to mathematical problems, including linear algebra, differentiation and integration, non-linear equations, the approximation of functions and ordinary differential equations.

This course covers the construction and application of numerical computing solutions to mathematical problems that include applications of linear algebra, differentiation and integration, non-linear equations, the approximation of functions, and ordinary differential equations.

MATH 320:

Advanced Calculus of One Variable

3 credits

Prerequisites: MATH 214

An introduction to some techniques of real analysis. Topics include infinite series, uniform convergence, Taylor series, improper integrals, and Fourier series.

This course introduces some techniques of real analysis. Topics include infinite series, uniform convergence, Taylor series, the Riemann integral, improper integrals, and an introduction to analysis in abstract metric spaces.

MATH 330:

Design of Experiments Prerequisites: MATH 302 3 credits

Transfer: SFU

The construction and analysis of standard experimental designs. Topics include: linearity, randomization, blocking, use of covariates, the 2k factorial design, Daniels' normal plotting, fractional factorials, replications, response-surfaces, variance components, cross-over designs, split-plot design, error-in-measurement problems and attenuation.

Emphasis will be on the conduct, assumptions, implications and rationale of particular designs. Students will be expected to use suitable software, e.g. MINITAB, when necessary. Students will be expected to design, conduct, analyze and report an experiment illustrating at least one of the major designs discussed.

This course discusses the construction and analysis of standard experimental designs. The basic techniques of randomization and blocking, and the use of covariates are reviewed, followed by consideration of the 2^k factorial and fractional factorial designs. Repeated measures designs are next discussed, including the split-plot and cross-over varieties. Variance components analysis and response surface methods are covered as time allows.

Emphasis is on the conduct, assumption, implications and rationale of particular designs. The data analysis is implemented using the MINITAB software. Students are expected to produce a report resulting from analyzing data collected from an experiment which they have designed and conducted and which illustrates at least one of the major designs discussed.

MATH 343:

Applied Discrete Mathematics

3 credits

Prerequisites: MATH 225 and knowledge of a computing language acceptable to the instructor. An introduction to discrete modelling, generation of combinatorial objects, applications to scheduling, and application to graphs.

This course introduces discrete modeling. Topics covered include generation of combinatorial objects, applications to scheduling, and applications of graphs.

MATH 350:

Survey Sampling

3 credits

Prerequisites: MATH 106 with at least a B, or MATH 270

An introduction to the theory and practice of survey sampling.

This course introduces the theory and practice of survey sampling. The basic theory of simple random sampling, stratified random sampling, ratio estimation, cluster sampling and systematic sampling is covered, together with the more specialized topics of questionnaire design, estimation of population size and the random response method for sensitive questions. Students are expected to produce a report resulting from analyzing data collected in a survey which they have designed and conducted, and which illustrates at least one of the sample designs discussed during the course.

MATH 390:

Time Series and Forecasting

3 credits

Prerequisites: MATH 270, and MATH 302

An introduction to the basic ideas of time-series analysis and to the Box-Jenkins ARIMA family of models in particular. The emphasis of the course is on practical implementation of the methods. This course introduces the basic ideas of time series analysis and, in particular, the Box-Jenkins Integrated-Auto-Regressive-Moving-Average (ARIMA) family of models. The emphasis of this course is on practical implementation of the methods.

3.3 Physics

<u>Calendar Copy (page 153, after the major requirements)</u>: *Pending UCC and Board approval.*Changes to Program: Addition of Physics Honours Degree

Physics honours degree

This section specifies the Physics honours requirements only. See page 146 for Bachelor of Science requirements, as well as the requirements for a physics major discipline on this page.

Specific requirements:

PHYS 302 (Optics)

PHYS 311 (Statistical Physics)

PHYS 322 (Advanced Electromagnetism)

PHYS 351 (Quantum Mechanics)

PHYS 381 (Mathematical Physics)

PHYS 451 (Advanced Quantum Mechanics)

- Any two upper level Physics labs (PHYS 342, PHYS, 382, PHYS 472, or PHYS 485)
- At least one additional Physics course must have at least one third year pre-requisite
- -At least one of MATH 152 or MATH 221

MATH 211(Calculus III)

MATH 255 (Ordinary Differential Equations)

MATH 322 (Complex Variables)

-At least one other math course labeled 300 or above (MATH 312 suggested)

COMP 150 and COMP 155

- 6 other credits in computer science related courses (e.g. any Computing Science course, PHYS 393, PHYS 484, PHYS 485, PHYS 493, Math 302 (Analysis of Data), Math 316 (Numerical Analysis). More courses may be added as new courses are added to the calendar, but may not yet be included on this list. Check with the Physics department if there have been any additions.
- -Students should note the pre-requisite requirements for these courses.
- -Students should note that by choosing the appropriate options within the Physics Honours they will also meet all the requirements for a Math minor.

Additional requirements:

Must take at least two (2) courses from any of the following:

CHEM 113, CHEM 114, PHYS 103, PHYS 104, MATH 125, MATH 270, BIO 111, BIO 112, any 2 Business courses, any 2 Economics courses, any 2 Arts courses.

Graduation requirements:

Credits:

- at least 132 credits total
- at least 54 upper level credits
 - -- at least 45 of the upper level credits must be from physics or math
 - at least 39 of the upper level credits must be from physics

Academic Performance:

- GPA in all courses applicable to the B.Sc. Honours Physics degree must be at least 3.33
- PA in all Physics courses applicable to the B.Sc. Honours Physics degree must be at least 3.33

Students in the Physics major do not need to apply to the honours option, but they may graduate from the honours program, once all requirements have been met.

3.4 Business Administration and Aviation

Calendar Copy (page 225 & 227):

Changes to Courses: BUS 323, 421, 423 and 425

BUS 323:

Promotion Management

3 credits

Prerequisites: Acceptance to Bachelor of Business Administration degree; BUS 320, BUS 327

BUS 421:

International Marketing

3 credits

Prerequisites: Acceptance to Bachelor of Business Administration degree; and BUS 320, BUS 327

BUS 423:

Services Marketing

3 credits

Prerequisites: Acceptance to Bachelor of Business Administration degree, BUS 320, BUS 327

BUS 425:

Marketing Strategy

3 credits

Prerequisites: Acceptance to Bachelor of Business Administration degree; BUS 320, BUS 323, BUS 327 or BUS 421

Calendar Copy (page 110):

Changes to Program: Business Administration diploma

Business Administration diploma graduates - Bullet 2

At least a C grade must be obtained in all of the diploma courses. , including courses equivalent to: (Refer to the diploma program outline on pages 113-114 for courses.)

BUS 102 Management

BUS 120 Essentials of Marketing

BUS 143 and Accounting I

BUS 144 Accounting II

or BUS 145	Accelerated Accounting
BUS 160	Computerized Business Applications
BUS 206	Business Policy
BUS 247	- Management Accounting I
BUS 261	Business Law
CMNS 125	Business Communications I
ECON 100	Principles of Microeconomics
ECON 101	Principles of Macroeconomics
MATH 106	Statistics I
BUS 201	Human Resource Management
BUS 203	Organizational Behaviour
	ŭ

Calendar Copy (page 115):

Changes to Program: HROS concentration in BBA

Insert after Human Resource and Organization Studies requirements:

Students may take one (1) course at another institution to be counted as one (1) elective in the HROS concentration. The course must be approved by the department as being eligible for transfer credit in the HROS concentration prior to the student enrolling in the course. Please contact the department for more details.

<u>Calendar Copy (page 108)</u>: <u>Changes to Program</u>: Business diploma/BBA Aviation

Four-year Aviation degree program		
Semester I		
Course	Title	Credits
AV 150 A	Fitness	0.5
AV 161	Introduction to Aviation	2
AV 162A	Flight Training – Private	1
BUS 102	Management	3
BUS 143 or (refer to Note ¹)	Accounting I	3
BUS 145	Accelerated Financial Acct.	(3)
CMNS 125	Business Communications L	3
ECON 100	Principles of Microeconomics	3
Semester II		
AV 150B	Fitness	0.5
AV 162B	Flight Training	1
BUS 120	Marketing Essentials	3
BUS 144 or (refer to Note ¹)	Accounting II	3
BUS LL	BUS Lower Level Elective	(3)
BUS 203	Organizational Behaviour	3
BUS 261	Business Law	3
ECON 101	Principles of Macroeconomics	3
	completed Financial Accounting	12 with a B+ or better should complete
		taking BUS 145 must take an additional
business elective for three	credits.	
	US 143 and BUS 144. Students	

Calendar Copy (page 113): Business Administration diploma			
First Year Semester I Course	Title	Credit	
BUS 120 BUS 143 or (refer to Note ²) BUS 145 BUS 160 or CIS 110 BUS 162 CMNS 125	Marketing Essentials ¹ Accounting I Accelerated Financial Accounting ² Computerized Business Applications Mathematical Methods for Business Business Communications—	3 3 3 3 3 3	
Semester II BUS 102 BUS 221, 222, 223 or 224 BUS 144 or (refer to Note ²) BUS LL CMNS 250	Management Marketing Elective ¹ Accounting II ² Business Lower Level Elective ² Report Writing for Business, Information Technologies, and Social and Human Services	3 3 3 3 on 3	
MATH 106	Statistics I	4	

Calendar Copy (page 115, insert after the Financial Management concentration):

Changes to Program: Accounting & Financial Management concentration

Accounting and Financial Management

Core: none

Electives: Four courses taken from the Accounting concentration and the Financial Management concentration, with at least one course taken from each of the two concentrations.

Calendar Copy (page 115):

Changes to Program: BBA/BBA Aviation – Marketing concentration

<u>Marketing</u>		
Core: none		
BUS 327	Consumer Behaviour	3
Electives: Any three four of the following		
BUS 327	Consumer Behaviour	3

Changes to Program: Addition of BBA and BBA Aviation – Honours Degrees

Calendar Copy (page 116; insert after Operations Mngt/Mngt Info Systems requirements):

Pending UCC and Board approval.

Bachelor of Business Administration Honours degree

Students in the Bachelor of Business Administration program have the option of completing a Bachelor of Business Administration Honours degree. The following conditions apply to this program:

- Students must formally apply for entry to the program after completing no fewer than 60 credits and no more than 90 credits applicable to the BBA. The program chair's approval is needed for admission. Applications after completion of more than 90 credits will only be considered under extenuation circumstances.
- A minimum CGPA of 3.5 on all courses applicable to the degree is required for admission, continuance and graduation.
- Students must complete an additional 12 credits beyond the 120 credits required for the BBA degree. These credits must come from upper-level (numbered 300-400) Business courses; upper-level courses from other areas may be counted toward this total with the program chair's approval.
- Students must also complete the requirements of at least one of the Business concentrations listed in the UCFV calendar.

Calendar Copy (page 109; after Aviation degree requirements):

Pending UCC and Board approval.

Bachelor of Business Administration (Aviation) Honours degree

Students in the Bachelor of Business Administration program have the option of completing a Bachelor of Business Administration (Aviation) Honours degree. The following conditions apply to this program:

- Students must formally apply for entry to the program after completing no fewer than 60 credits and no more than 90 credits applicable to the BBA Aviation. The program chair's approval is needed for admission. Applications after completion of more than 90 credits will only be considered under extenuation circumstances.
- A minimum CGPA of 3.5 on all courses applicable to the degree is required for admission, continuance and graduation.
- Students must complete an additional 12 credits beyond the 120 credits required for the BBA degree. These credits must come from upper-level (numbered 300-400) Business courses; upper-level courses from other areas may be counted toward this total with the program chair's approval.
- Students must also complete the requirements of at least one of the Business concentrations listed in the UCFV calendar.

3.6 Social Work and Human Services

Calendar Copy (page 303 - 305):

Changes to Courses: SOWK 301, 311, 312, 320, 330, 412, 430, 491 and 497

Changes to Courses: SOWK 210: No calendar changes required.

SOWK 301:

Social Work Practice with Groups

3 credits

(Formerly SSSW 301)

Prerequisites: Admission into the BSW program and SOWK 300, or 45 credits in Human Services or Arts programs. including HSER 200

This course is designed to give students an understanding of group dynamics, experience in group facilitation and an understanding of the group process in relationship to social work process.

Sociocultural forces, legal and ethical issues, and values unique to working with groups will be explored. This course will introduce skills and techniques as they pertain to types of groups and group phases.

SOWK 311:

Social Work Theory & Ethics

3 credits

(Formerly SSSW 311)

Prerequisites: Admission into the BSW program and SOWK 210, or permission of program head. This course will look at the social worker as both a person and a professional. Issues, including ethical behaviour, accountability, boundary setting, and the intersection of personal and professional values will be examined. Generalist social work practice from several theoretical perspectives will be a focus. The legal ramifications and aspects of social work practice will be explored. Students will be expected to articulate and integrate personal and professional values in their emerging social work practice.

A critical examination of social work theories will include an understanding of ideologies and their relevance to social work practice, including the social construction of theory. Generalist social work practice from several theoretical perspectives will be discussed. This course offers a critical examination of issues including ethical behaviour, accountability, boundary setting, and the intersection of personal and professional values. Students will be expected to articulate and integrate professional values in their emerging social work practice.

Note: Students who have taken SSSW 315 cannot receive further credit for SSSW SOWK 311.

Note: SSSW SOWK 311 replaces SSSW 310 and SSSW 315.

SOWK 312:

Law and Social Services Legal Knowledge for Social Work Practice

3 credits

(Formerly SSSW 312)

Prerequisites: Admission into the BSW or CYC degree program, or permission of program head with 45 credits from a Human Services or Arts and Sciences program.

Prerequisites: SOWK 110 and 210, or CYC 201 and 210, and admission into the BSW or CYC degree program. (Students in other degree programs, with a minimum of 45 credits, may be able to obtain instructor's permission at the first class. However, they should check with their program head to see whether they can apply this course to their degree.)

This course utilizes a critical analysis to introduce students to law and related social policies relevant to child and youth care and social work practitioners. Students will examine law as an expression of social policy in areas such as child welfare, domestic violence, mental health, family law, young offenders, social assistance, and human rights, particularly as they affect vulnerable and marginalized populations. The course will address statutory frameworks, with an emphasis on the role of law, the structure of courts, professional codes of ethics, and legal accountability and liability.

This course uses a critical perspective to introduce students to law and related social policies relevant to social work and child and youth care practice. Students will examine law as an expression of social

policy in areas such as human rights, child welfare, family law, domestic violence, youth justice, mental health, social assistance, adult guardianship, and privacy. The course addresses procedural fairness and statutory frameworks, with an emphasis on the role of law, the structure of the courts, professional codes of ethics, and legal accountability and liability, particularly as these affect vulnerable and marginalized populations.

Note: Students cannot receive credit for both SOWK 312 and CYC 350.

SOWK 320:

Anti-Racist and Cross Cultural Social Work Knowledge and Practice

3 credits

(Formerly SSSW 320)

Prerequisites: Admission into the BSW program or permission of program head.

Co- or Prerequisites: SOWK 311

This course will provide you with an ethno-cultural sensitivity to the racial, cultural, and spiritual aspects of the lives of British Columbians. It will begin with an overview of the historical and sociopolitical backgrounds of the rich and diverse cultures in the province. We will identify and analyze the special problems faced by visible minorities as they access social and other human services. Special attention will be paid to developing effective cross-cultural skills through the understanding of cultural expectations, gender roles, and traditional values. Students will examine issues of systemic discrimination and racism and its effects on these ethno-cultural groups and social work practise.

This course is intended to introduce students to the knowledge, theories and skills necessary for social work practice in diverse cultural settings. Within a framework that incorporates an anti-oppressive perspective and a critical analysis of social justice and inclusion, this course engages students in self-reflection and an exploration of their own experiences, knowledge, beliefs and attitudes about race, culture and ethnicity. This course involves students in an examination of various theories and practice frameworks required for anti-racist social work practice. Historical and current events, policies and social work practices affecting ethno-cultural groups and marginalized peoples will be analyzed and critiqued.

SOWK 330:

Practicum I 6 credits

(Formerly SSSW 330)

Prerequisites: Admission into the BSW program; SOWK 300, SOWK 311, SOWK 320

Co- or Prerequisites: SOWK 312

This is a three-day-per-week practicum in a social work setting, for a total of 315 hours. Students are also required to attend a concurrent seminar class which will focus on the integration of theory and practice.

This is a three day per week supervised practicum in a multi-disciplinary setting, for a total of 15 weeks and the completion of 315 practicum hours. Students are also required to participate in a bi-weekly seminar class that will focus on the integration of theory and practice.

Note: A criminal records review is required before placement. The existence of certain kinds of criminal records will preclude placement.

SOWK 412:

Legal Skills for Social Service Professionals Work Practice

3 credits

(Formerly SSSW 412)

Prerequisites: Admission into the BSW or CYC degree program, SOWK 312, and either SOWK 330 or CYC 310A.

Prerequisites: CYC 310A & B, or SOWK 330; and CYC 350 or SOWK 312. Enrollment in this course is restricted to CYC and BSW students in the Child Welfare specialization.

This is a skills-based course focusing on both the development and the demonstration of skills that are part of statutory social service functions in child welfare, probation and youth work, parole, family court

counselling, and mental health. Students will learn and demonstrate skills related to the various mandates that govern their work as professionals in the social services. The course will involve experiential learning related to dispute resolution, advocacy, and legal skills such as investigation, evidence giving, and report writing. Fundamental to practising these skills is an understanding of empowerment, partnership, working across differences, and individual and systemic change. The course will utilize a critical perspective and promote an understanding of the strengths and limitations of these skills in social service fields.

Note: Students cannot receive credit for both SOWK 412 and CYC 351.

This course focuses on both the development and demonstration of statutory social work practice skills in child welfare, youth criminal justice, and family court counselling. Students learn and demonstrate skills related to the various mandates that govern their work as professional social workers. The course involves experiential learning related to dispute resolution, advocacy, and legal skills such as investigation, evidence-giving, and report writing. Fundamental to practicing these skills is an understanding of empowerment, partnership, working across differences, and individual and systemic change. The course uses a critical perspective and promotes an understanding of the strengths and limitations of these skills and the legal system.

SOWK 430:

Practicum II 9 credits

(Formerly SSSW 430)

Prerequisites: Admission into the BSW program and SOWK 330, SOWK 404, SOWK 410, SOWK 483, and instructor's permission

Prerequisites: SOWK 320, SOWK 330, SOWK 404, SOWK 410. Students in the Child Welfare specialization must have the following additional prerequisites: SOWK 412, SOWK 483 and SOWK 491.

This is a four-day-per-week practicum in a social work setting, for a total of 420 hours. Students are also required to attend a concurrent seminar class which will focus on the integration of theory and practice.

This is a four day per week supervised practicum in a multi-disciplinary setting, for a total of 15 weeks and the completion of 420 practicum hours. Students are also required to participate in an online seminar class that will focus on the integration of theory and practice.

Note: A criminal records review is required before placement. The existence of certain kinds of criminal records will preclude placement.

SOWK 491:

Child Welfare 3 credits

(Formerly SSSW 491)

Prerequisites: Admission into the BSW program and SOWK 311

The purpose of this course is to develop basic knowledge and skills relevant to current social work practice and policy in child welfare settings. Students will be challenged to engage in a process of integrating factors of gender, class, race, culture, and sexual orientation into their critical analysis and to focus on the ideological nature of child welfare practice. Topics include, but are not limited to: current legislation, the history of child welfare, child welfare services in B.C. and Canada, foster care and adoption, children with special needs, and as well as issues surrounding child and sexual abuse.

This course will look at the major historical, ideological, legal, and professional themes that inform child welfare policy. Issues including current legislation, history of child welfare, foster care, adoption, the social construction of mothering and child abuse will be examined. Contemporary policies and programs for populations disproportionately engaged with child welfare services including First Nations children, immigrant and refugee children and children of single parents will be examined. Students will be expected to engage in a process of integrating factors of gender, class, race, culture and sexual orientation into their critical analysis of the ideological nature of Child Welfare.

SOWK 497:

Social Work in and Mental Health

3 credits

(Formerly SSSW 497)

Prerequisites: Admission into the BSW program. (Students with a minimum of 45 credits in other degree programs may be able to obtain instructor's permission at the first class. However, they should check with their program head to see whether they can apply this course to their degree.)

Social work practitioners play an important role in the delivery of services to people with mental health problems, both within institutions and in the community. This course will investigate a variety of interpretations of mental health/mental illness and will also examine several types of service models, including community based, institution based, and self-advocacy. The implications for social work practice in the field of mental health will also be explored. This course is premised on the belief in a collaborative approach amongst persons involved.

This course is an introduction to the field of mental health and the role of social work within the field. Issues to be explored include: the social construction of mental illness, stigmatization of the individual and a critique of the medical model. Influence of factors such as gender, age, race and culture on the definition and treatment of persons with a mental illness will also be explored. The roles and contributions of various mental health professional practitioners will be discussed. Current policy and practice issues in mental health in Canada and their implications for practice will be examined.

Calendar Copy (page 190): BSW Program Changes

Calendar copy: Please ensure the title changes to SOWK 312 Law and Social Services Legal Knowledge for Social Work Practice and SOWK 320 Anti-Racist and Cross Cultural Social Work Knowledge and Practice are changed throughout the calendar database.

3.9 Bachelor of Arts

Calendar Copy (page 54): Liberal Arts diploma requirements

Arts diploma

Program requirements

- 2. Literacy Writing Requirement
- 3. Reasoning Requirement
 - Philosophy 100 or the equivalent in the form of at least 3 credits from each of the following lists:

Humanities	Social Sciences	
Art History 205, 316	Anthropology 301	
Communications 125, 360	Economics 100	
English 150, 364	Geography 241, 452	
History 300	Math 104	
Math 355	Psychology 210, 408	
Theatre 201, 453	SCMS 255	
	Sociology 350	

Calendar Copy (page 57): Bachelor of Arts degree requirements

Bachelor of Arts General requirements

Literacy Writing Requirement

Reasoning Requirement

Philosophy 100 or the equivalent in the form of at least 3 credits from each of the following lists:

Humanities	Social Sciences
Art History 205, 316	Anthropology 301
Communications 125, 360	Economics 100
English 150, 364	Geography 241, 452
History 300	Math 104
Math 355	Psychology 210, 408
Theatre 201, 453	SCMS 255
	Sociology 350

Calendar Copy (page 47, add new bullet after Business Administration):

Bachelor of Arts degree

Extended minors/minors

Computer Information Systems

Calendar Copy (page 57, add new bullet after Business Administration):

<u>For calendar copy</u>: The added note (**) refers to CIS minor and extended minor requirements. Please confirm calendar page numbers for the following notes.

Extended minors

- Computer Information Systems**
- * Please refer to the Biology section on page 148 for extended minor requirements.
- ** Please refer to the CIS section on page _____ for extended minor requirements.

Minors

- Computer Information Systems**
- ** Please refer to the CIS section on page _____ for minor requirements.

3.14 Arts and Applied Arts

Calendar Copy (page 15): Certificate in Extended Studies

Application dates for UCFV Programs

Add Program to table:

Extended Studies certificates

Add Specific Application dates to table:

- On or after August 1 for the winter semester
- On or after October 1 for the fall semester

Calendar Copy (page 55, after the declaration of major; before fees and other costs):

Graduates wishing to complete a major, minor or extended minor

Students who have completed a bachelor's degree but wish to complete the requirements for a major, minor or extended minor in the UCFV Bachelor of Arts may be able to do this through a Certificate in Extended Studies in Arts. Please contact the appropriate department for more information.